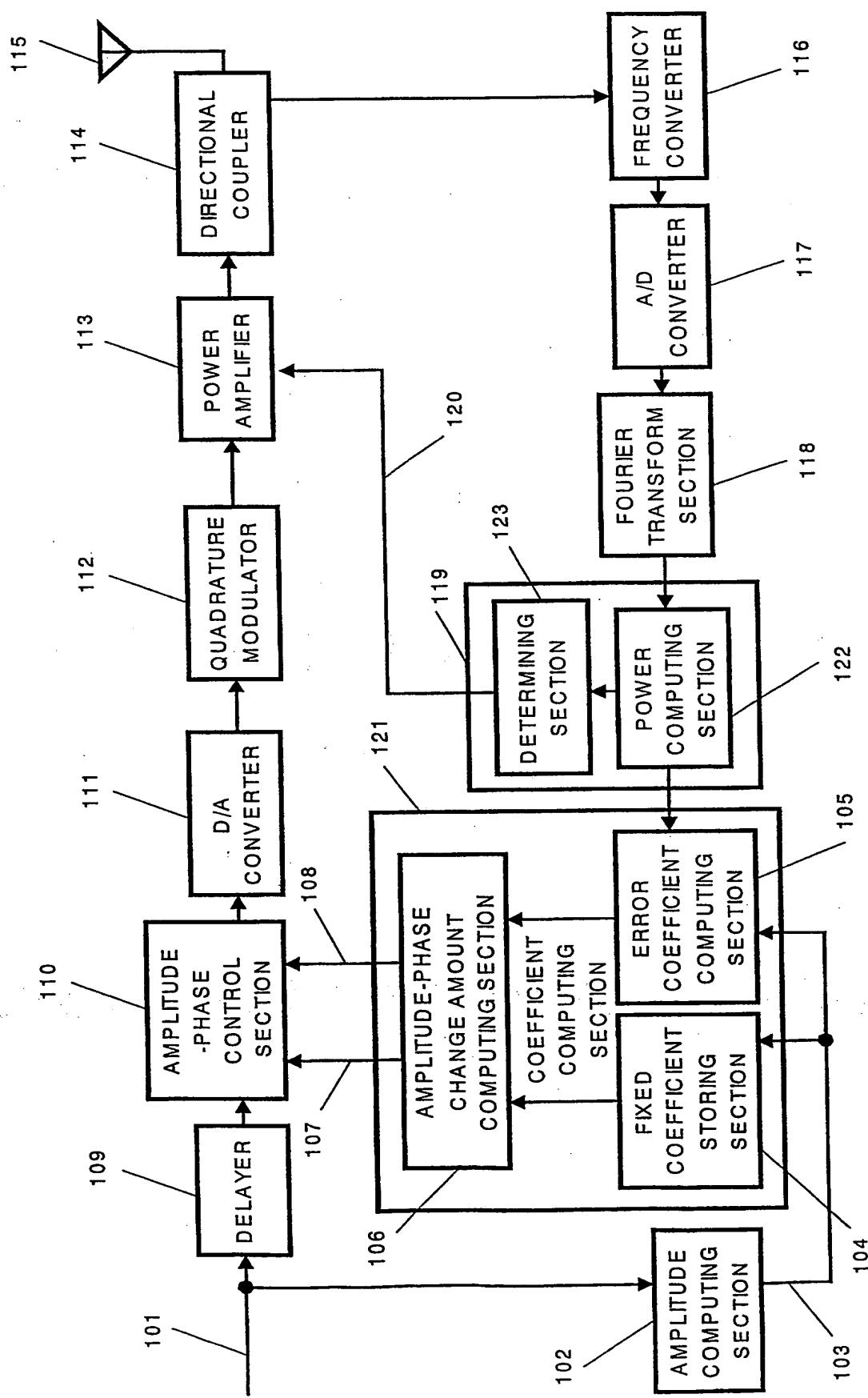


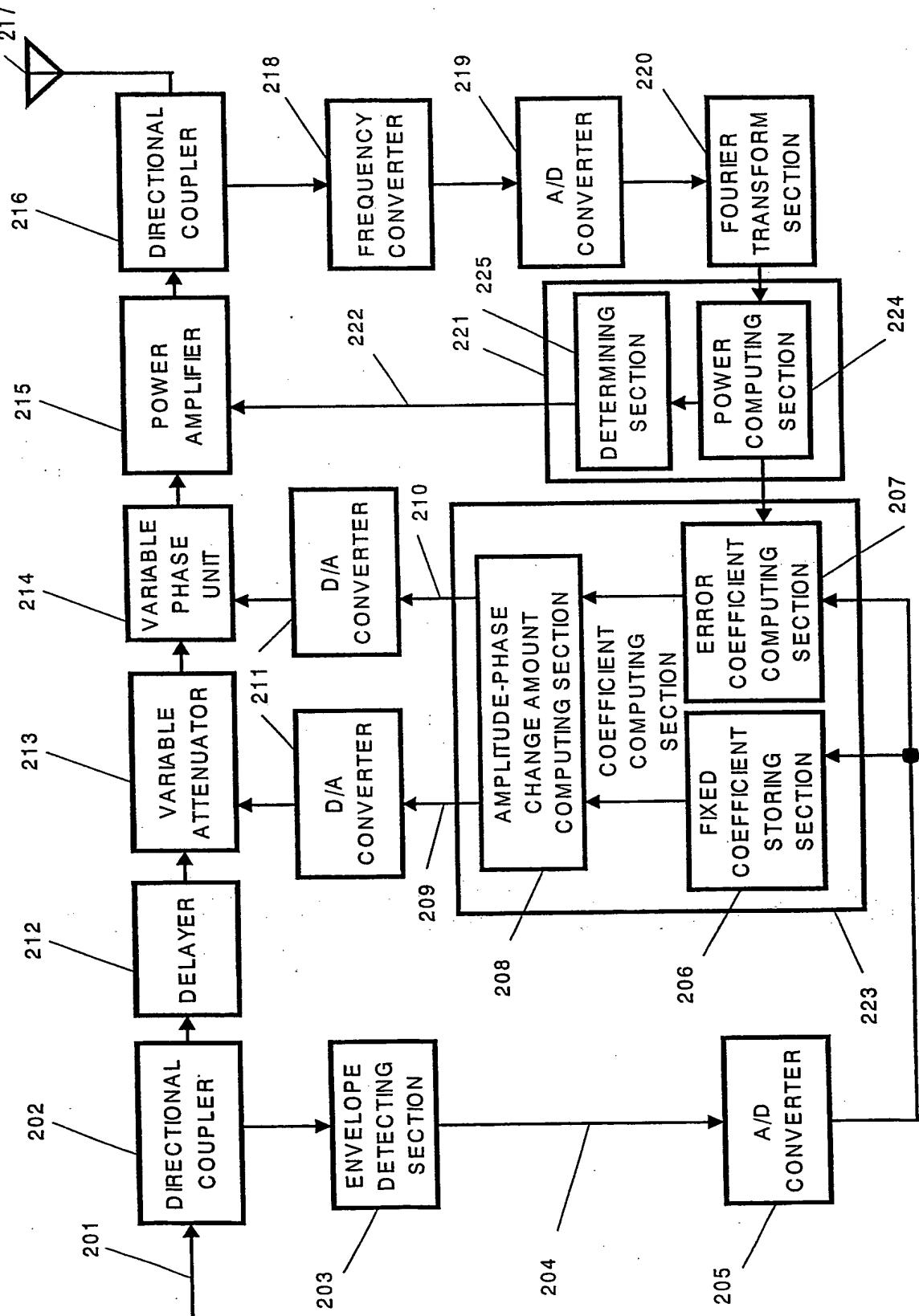
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FIG.1



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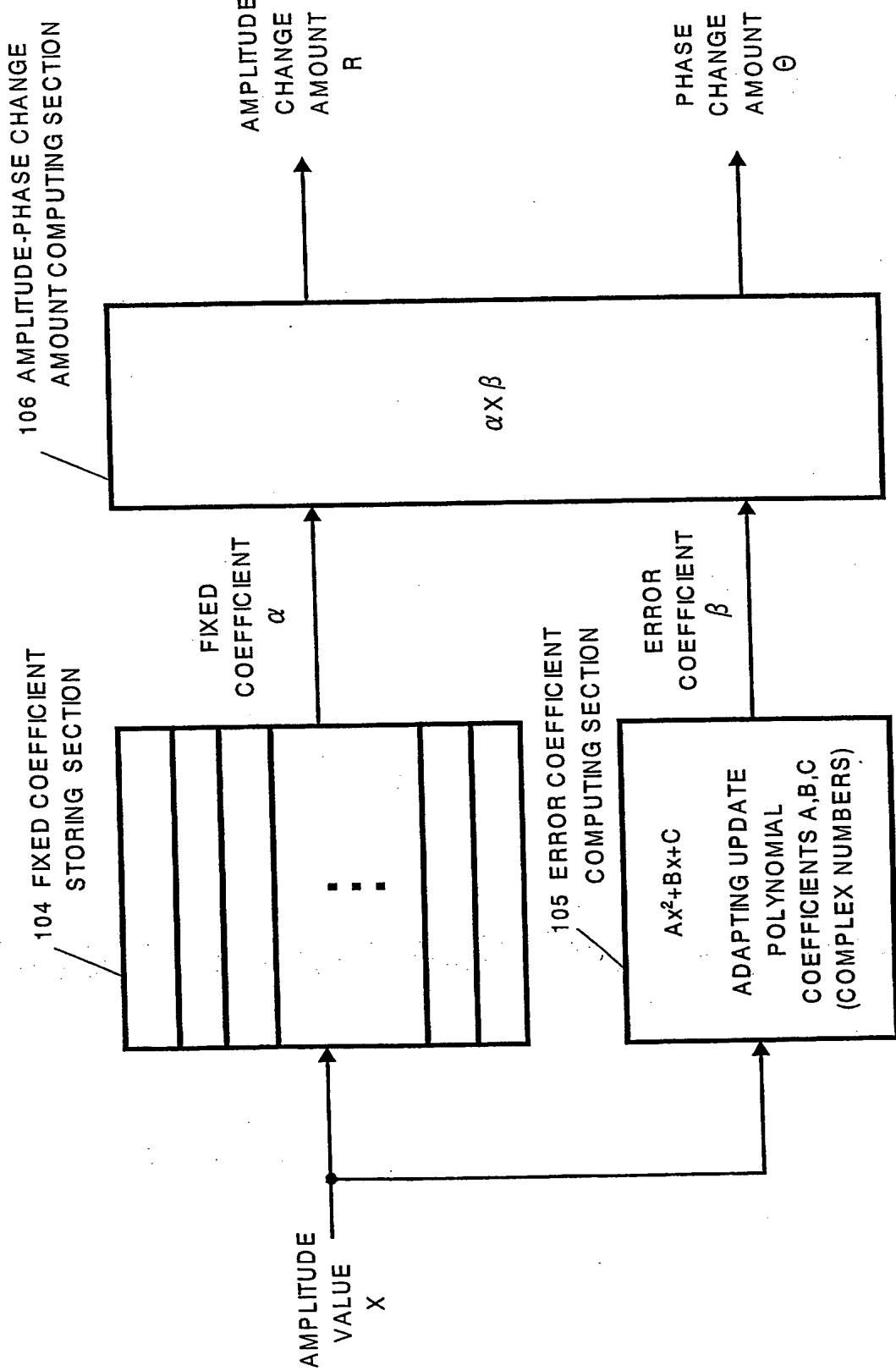
FIG.2



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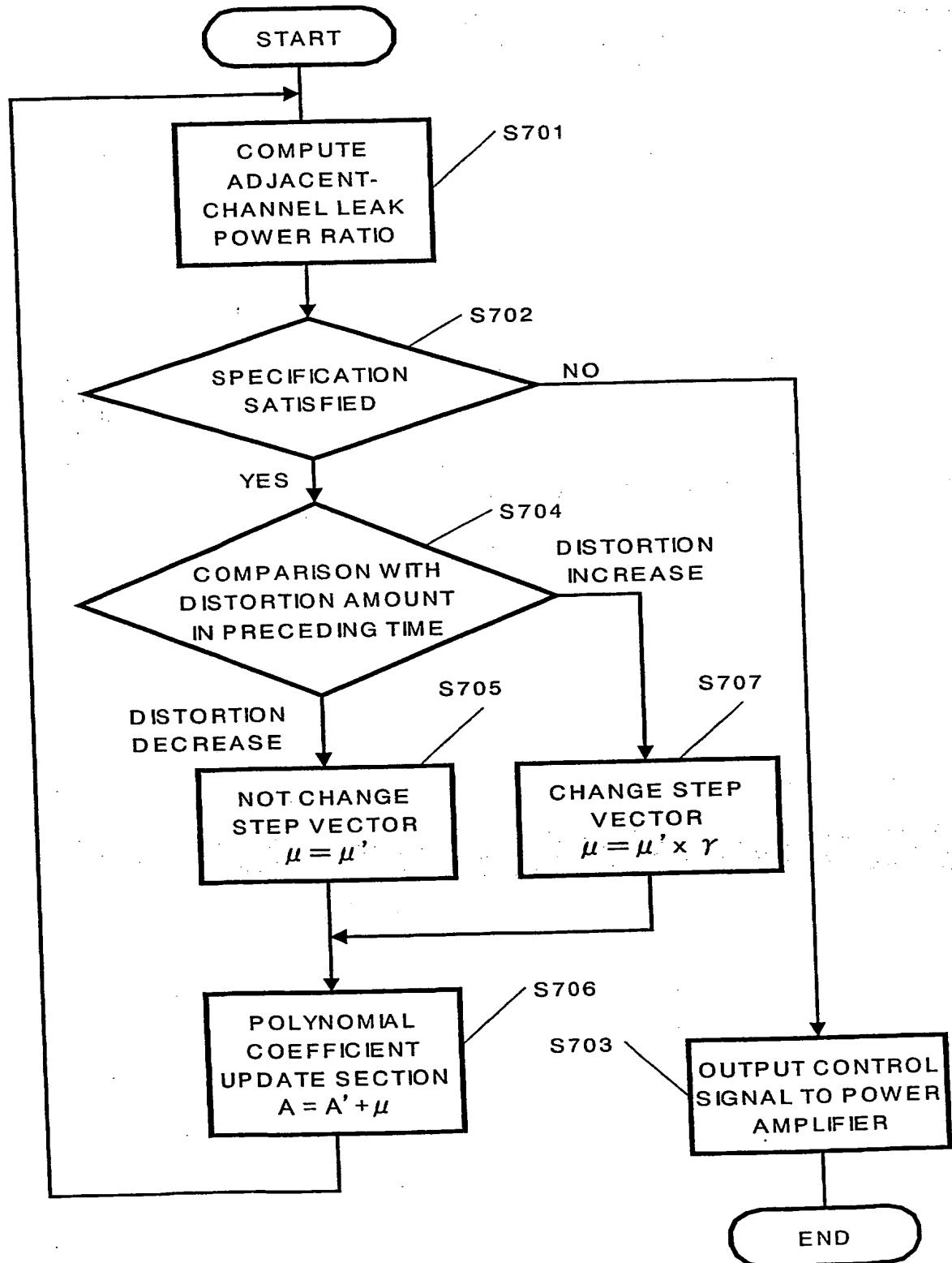
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FIG.3



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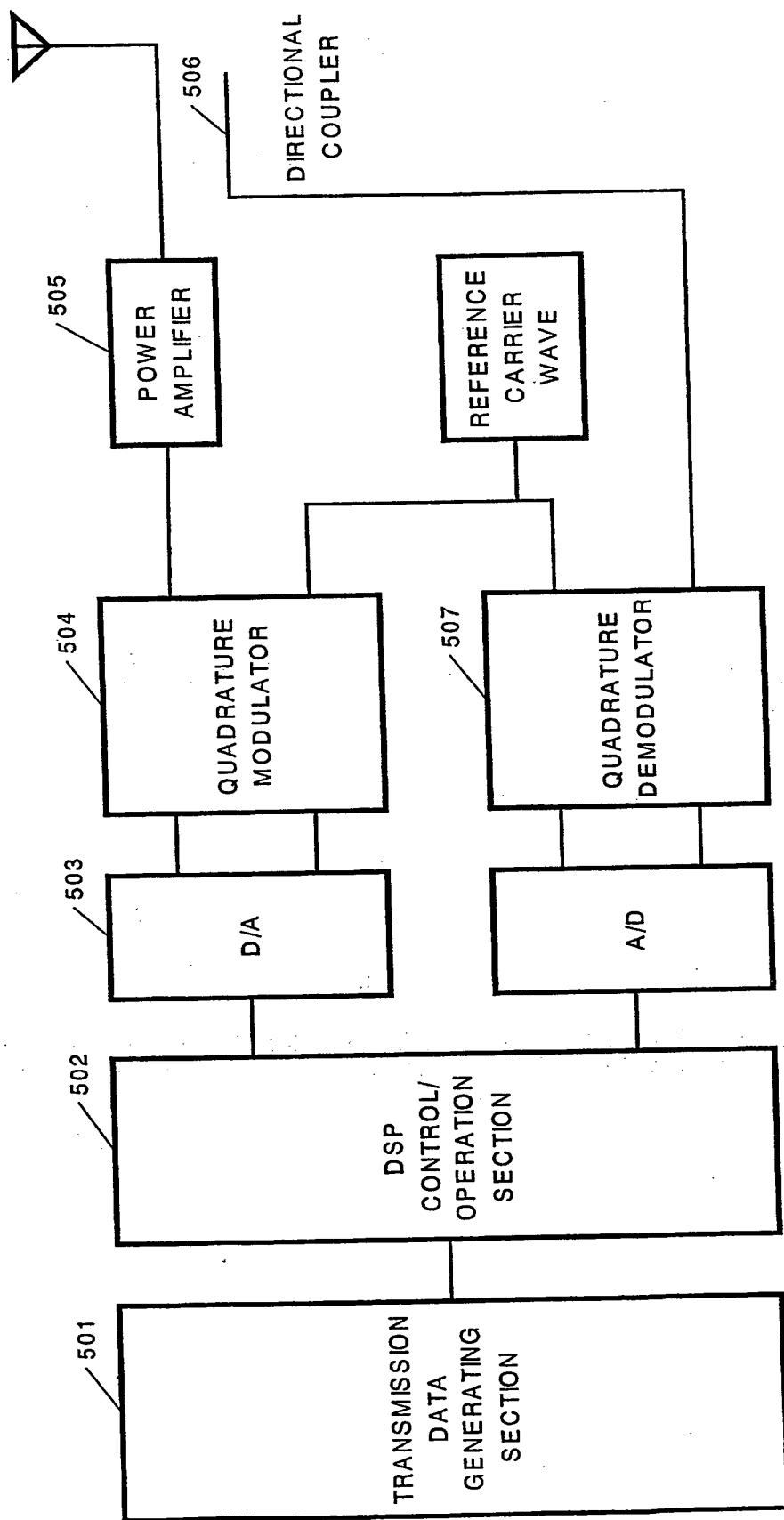
FIG.4



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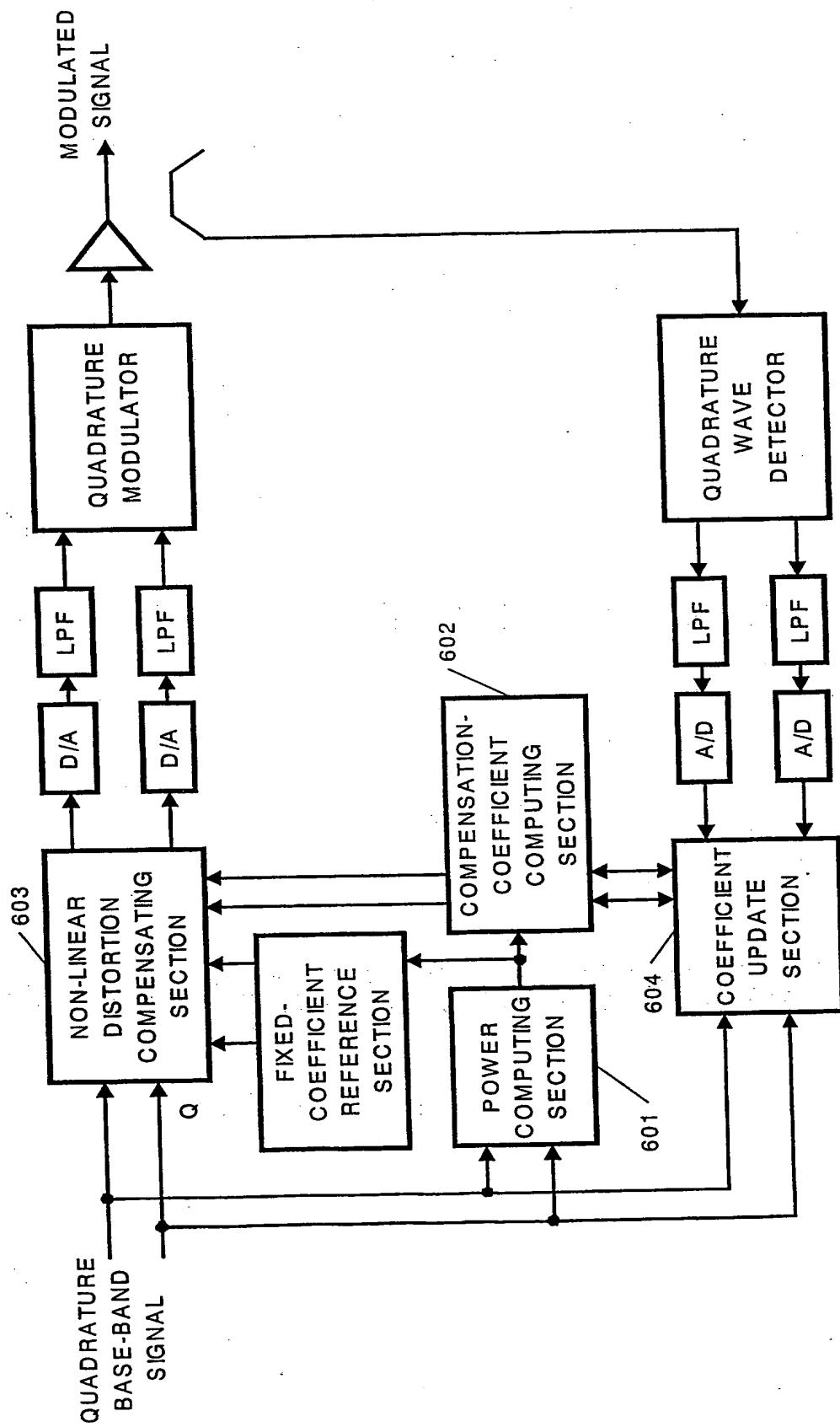
FIG.5



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FIG.6



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LIST OF DRAWING REFERENCE NUMBERS

- 101 TRANSMISSION BASE-BAND SIGNAL
- 102 AMPLITUDE COMPUTING SECTION
- 103 AMPLITUDE VALUE
- 104 FIXED COEFFICIENT STORING SECTION
- 105 ERROR COEFFICIENT COMPUTING SECTION
- 106 AMPLITUDE-PHASE CHANGE AMOUNT COMPUTING SECTION
- 107 AMPLITUDE CHANGE AMOUNT
- 108 PHASE CHANGE AMOUNT
- 109 DELAYER
- 110 AMPLITUDE-PHASE CONTROL SECTION
- 111 D/A CONVERTER
- 112 QUADRATURE MODULATOR
- 113 POWER AMPLIFIER
- 114 DIRECTIONAL COUPLER
- 115 ANTENNA
- 116 FREQUENCY CONVERTER
- 117 A/D CONVERTER
- 118 FOURIER TRANSFORM SECTION
- 119 OUT-BAND POWER COMPUTING SECTION
- 120 CONTROL SIGNAL
- 121 COEFFICIENT COMPUTING SECTION
- 122 POWER COMPUTING SECTION
- 123 DETERMINING SECTION
- 201 TRANSMISSION RF SIGNAL

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- 202 DIRECTIONAL COUPLER
- 203 ENVELOPE DETECTING SECTION
- 204 AMPLITUDE VALUE
- 205 A/D CONVERTER
- 206 FIXED COEFFICIENT STORING SECTION
- 207 ERROR COEFFICIENT COMPUTING SECTION
- 208 AMPLITUDE-PHASE CHANGE AMOUNT COMPUTING SECTION
- 209 AMPLITUDE CHANGE AMOUNT
- 210 PHASE CHANGE AMOUNT
- 211 D/A CONVERTER
- 212 DELAYER
- 213 VARIABLE ATTENUATOR
- 214 VARIABLE PHASE UNIT
- 215 POWER AMPLIFIER
- 216 DIRECTIONAL COUPLER
- 217 ANTENNA
- 218 FREQUENCY CONVERTER
- 219 A/D CONVERTER
- 220 FOURIER TRANSFORM SECTION
- 221 OUT-BAND POWER COMPUTING SECTION
- 222 CONTROL SIGNAL
- 223 COEFFICIENT COMPUTING SECTION
- 224 POWER COMPUTING SECTION
- 225 DETERMINING SECTION
- 501 TRANSMISSION DATA GENERATING SECTION

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- 502 DSP CONTROL/OPERATION SECTION
- 503 D/A CONVERTER
- 504 QUADRATURE MODULATOR
- 504 POWER AMPLIFIER
- 505 DIRECTIONAL COUPLER
- 506 QUADRATURE DEMODULATOR
- 601 POWER COMPUTING SECTION
- 602 COMPENSATION-COEFFICIENT COMPUTING SECTION
- 603 NON-LINEAR DISTORTION COMPENSATING SECTION
- 604 COEFFICIENT UPDATE SECTION